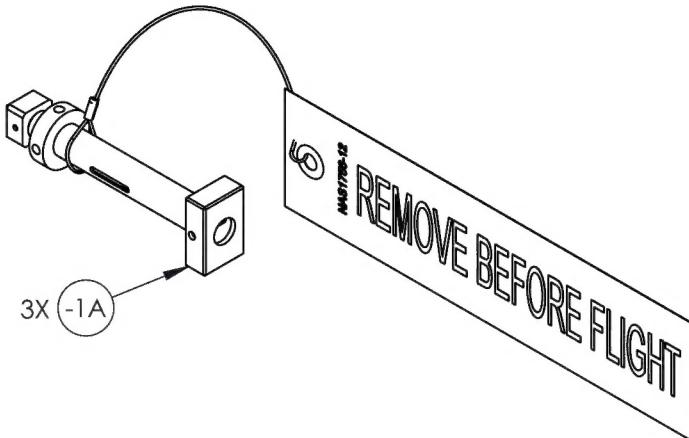


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REVISIONS								
REV	ECR	DESCRIPTION				DATE	INITIAL	APPROVED
4		BROKE OUT FROM KIT AS INDIVIDUAL TOOL.				7/10/2015		
4A		CH'D T/N WAS RBEA94-3700-C IS RBE350A94-3700-C, DELETED ASSY. FROM TOOL NAME.				10/23/2013	CFS	RW
5	15-0213	-01 CH'D HOLE WAS Ø5.1 mm IS Ø.192 -.187. -03 CH'D HOLE WAS Ø3.1 mm IS Ø.129 -.125, CH'D DIM WAS Ø.315 S.F. -07 IS Ø.3159 -.3150. -05 CH'D HOLE WAS Ø5.1 mm IS Ø.192 -.187. -07 CH'D HOLE WAS Ø3 mm IS .129 -.125, CH'D DIM WAS Ø.315 S.F. -03 IS Ø.3170 -.3164 Ø.36.				8/14/2015	RJC	JAG
6	16-0286	-1A ADDED DRAWING. -01, -03, -09 -01 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -C DELETED. -01 CH'D DIM WAS Ø.620 S.F. -03 IS Ø.634 (S.F. -03), WAS .250 IS .250 +.000/-005, WAS .130 THRU IS .132 +.010/-000 (S.F. -11), WAS Ø.192/.187 THRU IS Ø.192/.187 THRU ALL (P.F. -13), DELETED DIM Ø.750 Ø.47 MIN S.F. -05, ADDED DIM Ø.747/.742 (S.F. -05). .49, 2X FULL R. -03 CH'D DIM WAS Ø.3159/.3150 IS Ø.3159/.3155 (S.F. -07), WAS .217 IS .217 +.005/.000, WAS 2X Ø.129/.125 THRU IS 2X Ø.129/.125 THRU ALL (P.F. -11). -05 CH'D DIM WAS Ø.625 THRU ALL L Ø.750 Ø.473 S.F. -01 IS Ø.63 THRU ALL L Ø.755/.750 Ø.473 (S.F. -01), WAS Ø.192/.187 THRU ALL IS Ø.192/.187 THRU ALL (P.F. -13), WAS .217 IS .217 +.000/.010. -07 CH'D DIM WAS Ø.3170/.3164 Ø.36 IS Ø.3170/.3164 Ø.37 (S.F. -03), WAS Ø.129/.125 THRU IS Ø.129/.125 THRU ALL (P.F. -11), WAS .217 IS .217 +.000/-005, WAS .551 IS .55. -09 CH'D DIM WAS .20 IS 2X .20. ADDED -15, -17, -19.				2/28/2017	RJC	SM



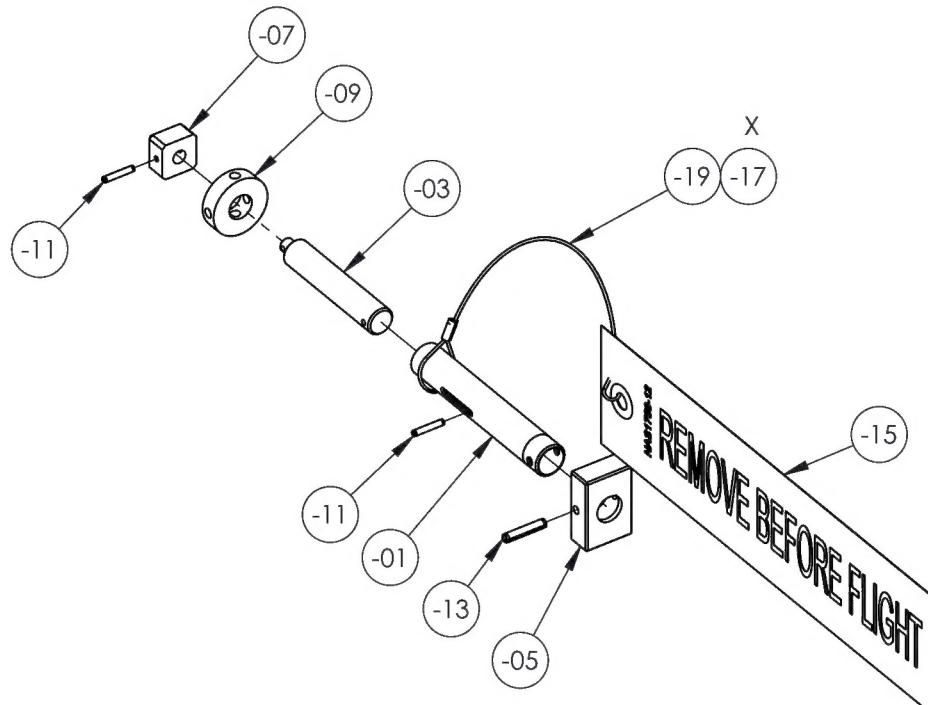
NOTE: CROSS REFERENCE NUMBERS:
RED BARN No.'s = HELIPRODUCTS NO.'s
RBE350A94-3700-C-01 = E-350A94-3700-25
RBE350A94-3700-C-03 = E-350A94-3700-26
RBE350A94-3700-C-05 = E-350A94-3700-27
RBE350A94-3700-C-07 = E-350A94-3700-28
FOR REFERENCE ONLY.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1A	3				2
1		-01		TUBE	STEEL			3
1		-03		ALL THREAD	B7 STEEL			4
1		-05		BOTTOM	6061			5
1		-07		TOP	6061			6
1		-09		KNURLED NUT	STRESS PROOF			7
2	B/O	-11		SLOTTED SPRING PIN	S.S.	Ø1/8 X 3/4 (MCMASTER-CARR #92373A181)		2
1	B/O	-13		SLOTTED SPRING PIN	S.S.	Ø3/16 X 1 (MCMASTER-CARR #92373A251)		2
1	B/O	-15		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12		2
2	B/O	-17		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)		2
1	B/O	-19		LANYARD CABLE	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL-2-C)		2
ASSY -1A							SCALE 1:8 DATE 8/21/2016 SHEET 1 OF 7	

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO.	REV 6
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
SCALE 1:8	DATE 8/21/2016
USED ON MODEL	
ASME Y14.5M-2009	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
6	16-0286	-1A	ADDED DRAWING.		2/28/2017	RJC	SM



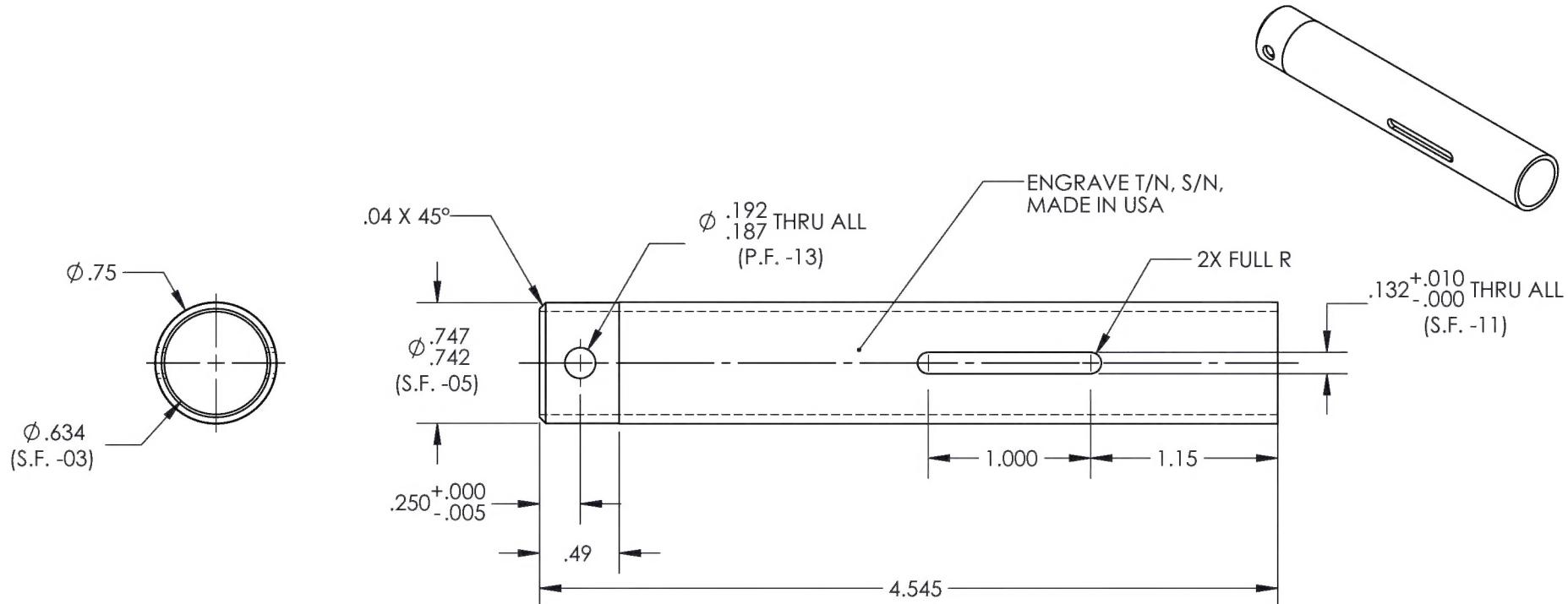
-1A

ADJUSTABLE BRACE ASSEMBLY

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-1A REV 6	
MAT'L UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT .XXX ± .005 FRACTIONS ± 1/8 TREAT .XX ± .01 ANGLES ± 5° FINISH X ± .1 SURFACES = 125 ✓ SPEC	
DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: MACKOVJAK USED ON MODEL EUROCOPTER AS350/355	
SCALE 1:4	DATE 8/21/2012
SHEET 2 OF 7	

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REVISIONS						
REV	ECR		DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213		-01 CH'D HOLE WAS Ø5.1 mm IS Ø.192 -.187.	8/14/2015	RJC	JAG
6	16-0286		-01 CH'D DIM WAS Ø.620 S.F. -03 IS Ø.634 (S.F. -03), WAS .250 IS .250 +.000/-005, WAS .130 THRU IS .132 +.010/-000 (S.F. -11), WAS Ø.192/.187 THRU IS Ø.192/.187 THRU ALL (P.F. -13), DELETED DIM Ø.750 Ø.47 MIN S.F. -05, ADDED DIM Ø.747/.742 (S.F. -05), .49, 2X FULL R, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	2/28/2017	RJC	SM



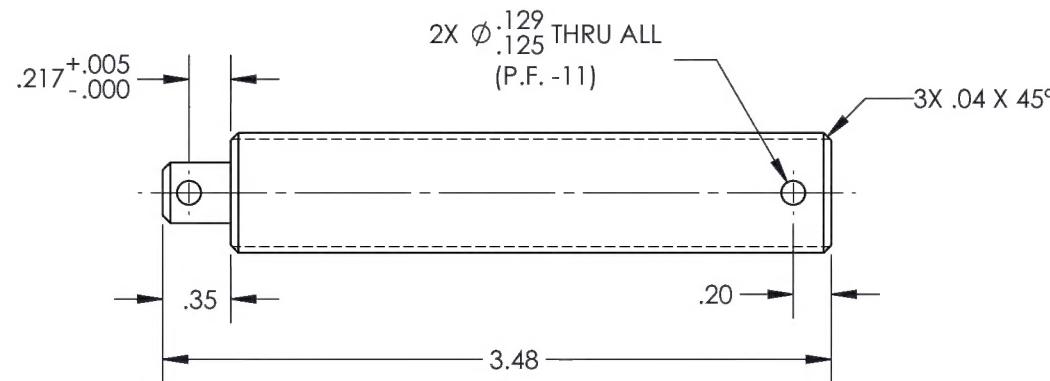
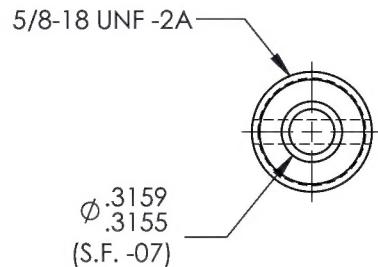
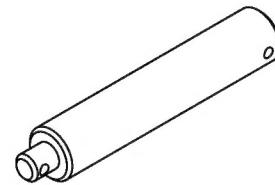
-01

TUBE

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO.	RBE350A94-3700-C-01
REV	6
MATERIAL STEEL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE	1:1
DATE	8/21/2012
SHEET 3 OF 7	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
5	15-0213	-03 CH'D HOLE WAS Ø3.1 mm IS Ø.129 - .125, CH'D DIM WAS Ø.315 S.F. -07 IS Ø.3159 - .3150.			8/14/2015	RJC	JAG
6	16-0286	-03 CH'D DIM WAS Ø.3159/.3150 IS Ø.3159/.3155 (S.F. -07), WAS .217 IS .217+.005/.000, WAS 2X Ø.129/.125 THRU IS 2X Ø.129/.125 THRU ALL (P.F. -11), ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.			2/28/2017	RJC	SM



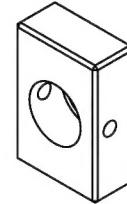
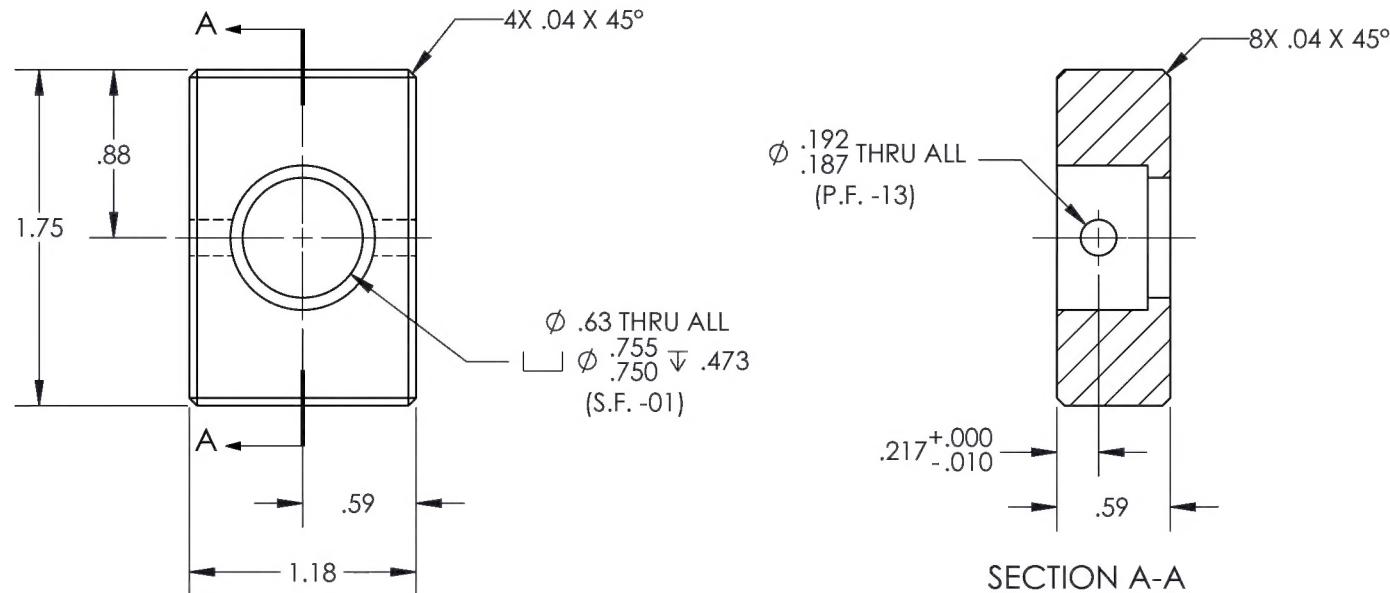
(-03)

ALL THREAD

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO.	RBE350A94-3700-C-03
MAT'L	B7 STEEL
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
QMSI-6.2.2, B.O. REV D	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	EUROCOPTER AS350/355
SCALE	1:1
DATE	8/21/2012
SHEET 4 OF 7	

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REVISIONS								
REV	ECR		DESCRIPTION		DATE	INITIAL	APPROVED	
5	15-0213		-05 CH'D HOLE WAS Ø5.1 mm IS Ø.192 -.187.		5/14/2015	RJC	JAG	
6	16-0286		-05 CH'D DIM WAS Ø.625 THRU ALL L [] Ø .750 V .473 S.F. -01 IS Ø.63 THRU ALL L [] Ø .755/.750 V .473 (S.F. -01), WAS Ø.192/.187 THRU ALL IS Ø.192/.187 THRU ALL (P.F. -13), WAS .217 IS .217 +.000/- .010.		2/28/2017	RJC	SM	



SECTION A-A

(-05)

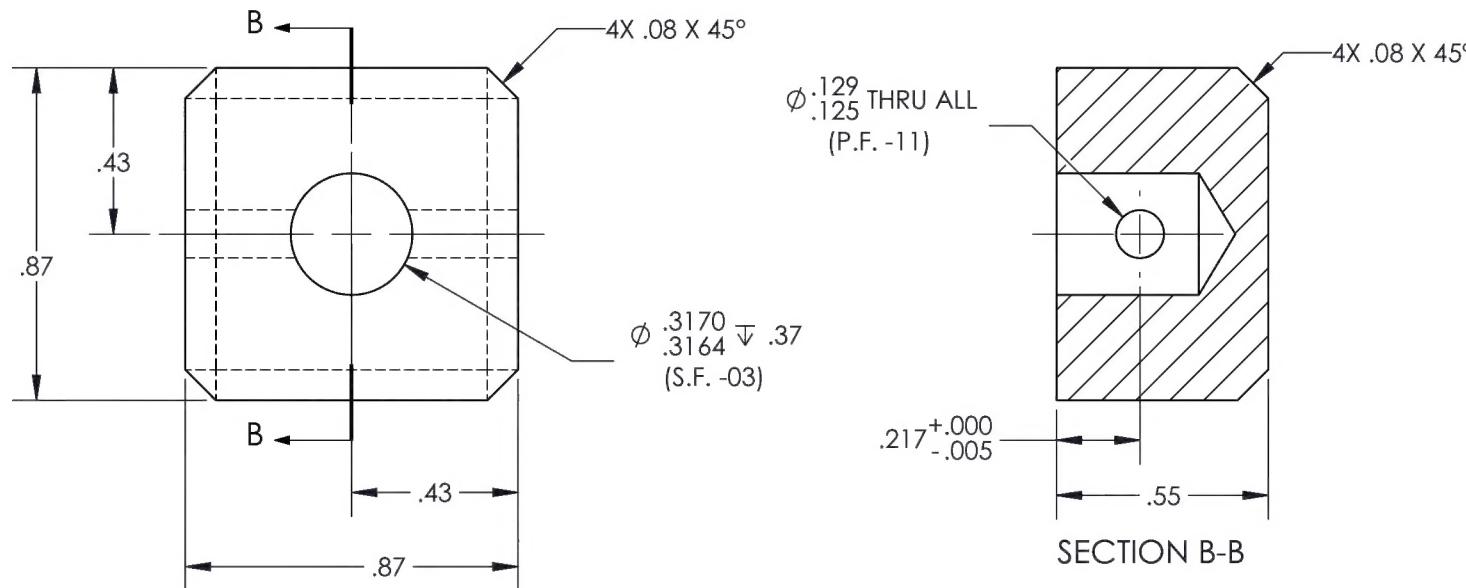
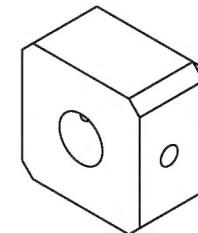
BOTTOM

DART AEROSPACE		
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE		
DWG NO.	RBE350A94-3700-C-05	
MAT'L	6061	
HEAT	UNLESS OTHERWISE SPECIFIED	
TREAT	DIMENSIONS ARE IN INCHES	
FINISH	RED ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC	MIL-A-8625F, TYPE II, CLASS II	.XX ± .01 ANGLES ± 5°
DRAWN BY:	CLOUGH	X ± .1 SURFACES = 125 ✓
CHECKED:	DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
OPPS APPR:	ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR:	LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED:	MACKOVJAK	USED ON MODEL
SCALE	1:1	DATE 8/21/2012
		SHEET 5 OF 7

REV
6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213	-07 CH'D HOLE WAS Ø3 mm IS .129 - .125, CH'D DIM WAS Ø.315 S.F. -03 IS Ø.3170 -.3164 ▼.36.	8/14/2015	RJC	JAG
6	16-0286	-07 CH'D DIM WAS Ø.3170/.3164 ▼.36 IS Ø.3170/.3164 ▼.37 (S.F. -03), WAS Ø.129/.125 THRU IS Ø.129/.125 THRU ALL (P.F. -11), WAS .217 IS .217 +.000/-005, WAS .551 IS .55.	2/28/2017	RJC	SM



-07

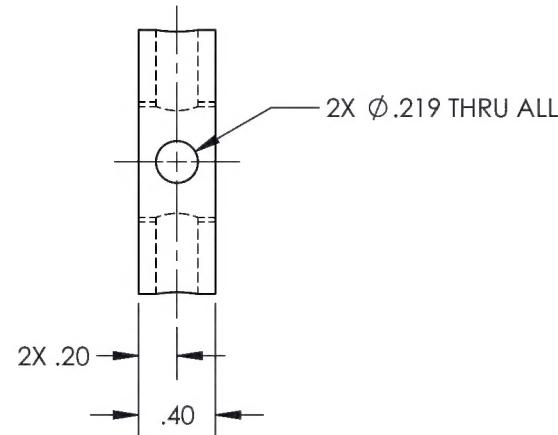
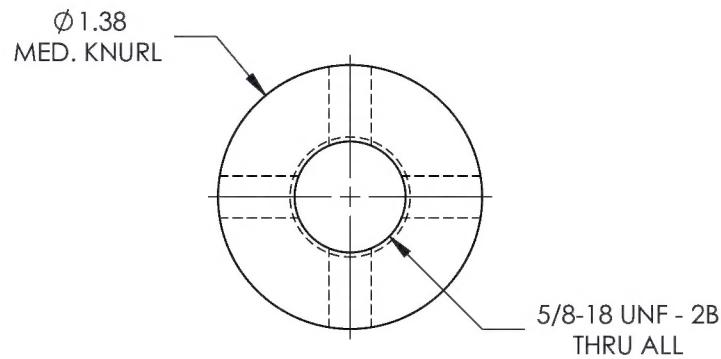
TOP

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO.	RBE350A94-3700-C-07
MAT'L	6061
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
MIL-A-8625F, TYPE II, CLASS II	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	EUROCOPTER AS350/355
SCALE	2:1
DATE	8/21/2012
SHEET 6 OF 7	

REV
6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6	16-0286	-09 CH'D DIM WAS .20 IS 2X .20, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	2/28/2017	RJC	SM



(-09)

KNURLED NUT

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO.	RBE350A94-3700-C-09
REV	6
MATERIAL STRESS PROOF	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	
SCALE	1:1
DATE	8/21/2012
SHEET 7 OF 7	